

Message

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Sent: 1/30/2019 8:57:47 PM
To: Ueno, Karen [Ueno.Karen@epa.gov]
Subject: FW: Potential discrete technical project - Plan field oversight
Attachments: HPS Radiological Draft Field Oversight Checklist kb 12_11rev.doc

From: LEE, LILY
Sent: Sunday, December 16, 2018 9:10 PM
To: Chesnutt, John <Chesnutt.John@epa.gov>
Subject: Potential discrete technical project - Plan field oversight

Dear John,

I would appreciate a an RPM to help with a discrete technical project management over the next 2-3 months at least: planning field oversight for rad retesting at Parcel G. We have agreement to share duties with staff from the California State Department of Toxic Substances Control (DTSC) and California Department of Public Health (CDPH). EPA is taking the lead on planning and will likely provide most of the on-site field presence through rotating contract and EPA staff. The Navy wants to start testing of soil and buildings at reference background areas (RBA) January 7, but it will likely be delayed. Two weeks after starting RBA testing, the Navy will start testing buildings. 3 months after starting RBA testing, the Navy will start excavating trenches and testing soil. The goal is to start with regulatory field presence during all times field work occurs. We usually discuss at EPA/CDPH/DTSC Monday weekly regulators conference calls at 10 am, but we could do separate meeting about this topic any time. Tasks already underway but where more work will be needed to implement:

1. Set Protocol - Jana Dawson (Techlaw Health Physicist) and Karla Brasaemle (Geologist) have drafted the attached checklists for soil and bldgs that already incorporates CDPH comments. Staff will rotate in and out from EPA, EPA contractors, CDPH, and DTSC, so we will want consistency in approach, while allow flexibility for individuals to use their own unique expertise.
2. Training – EPA Has 3 Health Physicists who have offered to help with training the field staff: Dave Kappelman (ERT – Cincinnati), Lyndsey Nguyen (ERT – Las Vegas), and Jana Dawson (Techlaw – Florida). We probably don't need more than one to do the training, but they should all review the approach. We need to figure out who is available at the time training is needed and arrange travel.
3. Independent testing - Health Physicists Dave Kappelman (EPA ERT) & Matt Wright (CDPH) have begun discussing potential approaches to independent sample collection using a combination of EPA and CDPH labs. More decisions will be needed about how much to perform independent scans, sample collection, dust swipes, analysis of duplicate/split samples, etc. The EPA's rad lab in Alabama has offered to analyze samples without charge to Region 9, but Dave needs to find out their capacity, lead time, requirements for sample containment, shipping, etc. Some instruments may be available from the Superfund Warehouse on Harrison (e.g. alpha/beta/gamma scanners, 3030 for onsite analysis of dust swipes). CDPH needs to do the same with the Richmond, CA, state lab.

4. Personnel - The more different people we have, the more likely we will be able to maintain continuous coverage. However, having too many different people to coordinate can become unwieldy and consistency may suffer. It will be good to start with 40 hr/wk coverage. But it might be that over time we could taper down once the process settles down.
 - a. CDPH has been tapped out scanning at Parcel A, so they will not be able to provide much staff. However, they will send staff to do independent testing and collect/transport samples to their Richmond Lab.
 - b. DTSC has the RPM (Nina Bacey), and she will look for industrial hygienists who can sometimes take a rotation.
 - c. Techlaw has already identified several local staff.
 - d. Some RPMs may be able to take shifts. A few have already offered to help.

5. Contracts \$ - We need to budget to use our limited contract funds wisely. This will include travel and collecting/shipping samples. We have an Independent Govt Cost Estimate for the PWS already, but that was based on covering a third of the time when EPA had expected that DTSC and CDPH would have more staff available. This needs to be updated once we have a better idea of the need for contractor hours.